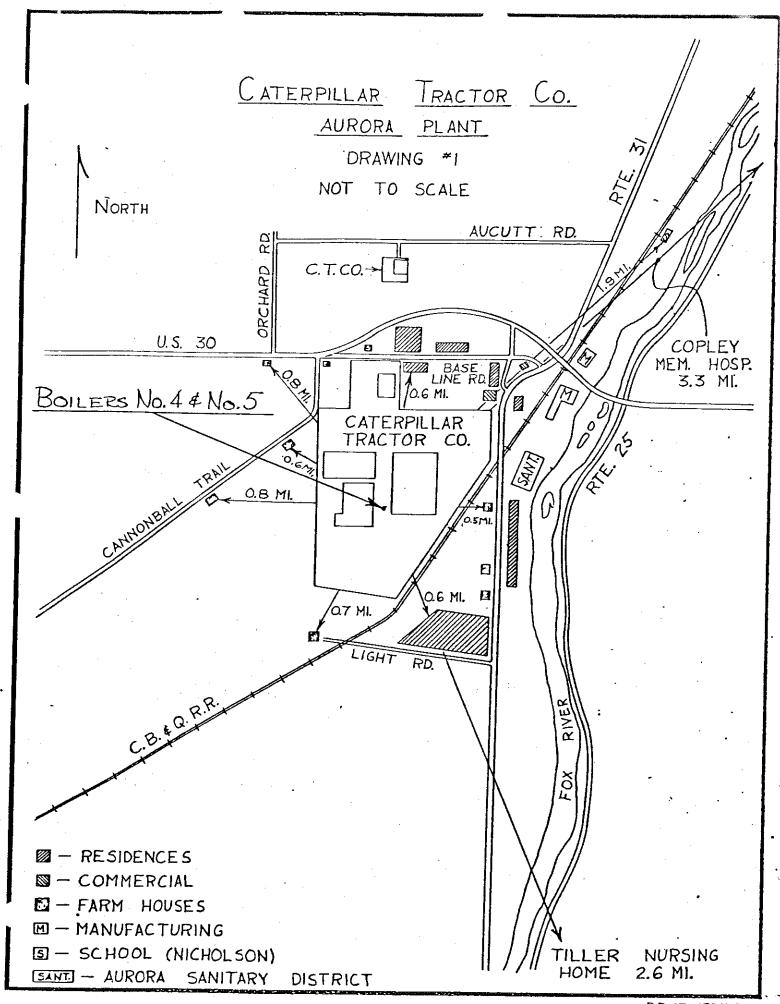


					· FOR I	AGENCY USE ONLY
Ĩ	APPLICATION FOR	R A PERMIT.		7 5 10		•
	☐ construct	V /		I. D. NO.		
İ	L_I CONSTRUCT	I∆I OPERATE		PERMIT NO.		
•	Gas and Oil	Fired				•
	OF EQUIPMENT TO BE			DATE		
CON	STRUCTED OR OPERATED BOLLETS NO.	- dia nov 5	(B)			
						, , , , , , , , , , , , , , , , , , , ,
la.	NAME OF OWNER:		2a. NAME O		•	
	Caterpillar Tractor C	0		Caterpillar		Co.
1b.	STREET ADDRESS OF OWNER:		2b. STREET	ADDRESS OF OPERAT	OR:	
	Box 348			Box 348		
lc.	CITY OF OWNER:		2c. CITY 0	F OPERATOR:		
İ	Aurora			Aurora		
1d.	STATE OF OWNER:	le. ZIP CODE:	2d. STATE	OF OPERATOR:		2e. ZIP CODE:
	Illinois	60507		Illinois		60507
L HENNING	WAYS OF CORPORATE BAUTSTON OR DI SAIT.		26 CTOEST	ADDRESS OF EMISSI	ON SOUDCE.	
	NAME OF CORPORATE DIVISION OR PLANT:		SU. SIREET		ON SOURCE.	
	Caterpillar Tractor Co., A			Route 31	*·	<u> </u>
ЭC.	CITY OF EMISSION SOURCE:	3d. LOCATED WITHIN CITY				3g. ZIP CODE:
İ	Montgomery	LIMITS: YES X NO	0sweg	go Ke	endall	60507
	ALL CORRESPONDENCE TO: (NAME OF INDIVID	DALA	5. TELEPH	ONE NUMBER FOR AGE	NCY TO CALL -	
4.		UAL)	J. ILLERI	(312) 859-5		
	Robert C. Dryden	our	7. YOUR I	D NUMBER FOR THIS	APPLICATION.	
6.	ADDRESS FOR CORRESPONDENCE: (CHECK ONLY OWNER: OPERATOR	X EMISSION SOURCE	7. 100K I	BLR 4 & 5	ATTERCATION.	C)
	LOWNER. LOPERSTON	22 [21] 23101 300102				
8.	THE UNDERSIGNED HEREBY MAKES APPLICATION	FOR A PERMIT AND CERTIF	IES THAT THE	STATEMENTS CONTAIN	ED HEREIN ARE	TRUE AND CORRECT, AND
	FURTHER CERTIFIES THAT ALL PREVIOUSLY SU BY AFFIXING HIS SIGNATURE HERETO HE FURT	HER CERTIFIES THAT HE IS	AUTHORIZED '	TO EXECUTE THIS API	PLICATION.	RECT AND CORRENT,
	•					
	AUTHORIZED SIGNATURE(S):(D)					•
		4				
	BY	DATE	BY <u>₹1</u>	GNATURE		DATE
	SIGNATURE	, DATE	3.	MINIORE		DATE
	Robert C. Dryden			PED OR PRINTED NAM	E AE EYANED	
	TYPED OR PRINTED NAME OF SIGNER		,,,	PED OR PRINTED NAM	IE OF STUNEK	
	Plant Manager					
	TITLE OF SIGNER	·		TLE OF SIGNER		CEIVED
(A)	THIS FORM IS TO PROVIDE THE AGENCY WITH	GENERAL INFORMATION ABOUT	T THE EQUIPM	ENT TO BE CONSTRUCT	TED OR OPERATI	ED. THIS FORM MAY
	ONLY BE USED TO REQUEST ONE TYPE OF PERM					IG 0 8 1979
(B)	CLEARLY IDENTIFY THE GENERIC NAME OF THE	EQUIPMENT TO BE CONSTRU	CTED OR OPER	ATED. SUCH IDENTIA ACCOMPANIED BY THE	FÍCATION WILL APPLICABLE A	APREAR ON THE
	CLEARLY IDENTIFY THE GENERIC NAME OF THE PERMIT WHICH MAY BE ISSUED PURSUANT TO T	DIS MERCALIUM. INIS F	vivi riugi BE i		TEP)	A-DAPU-SPFLD
(C)	PR. FIDE A NUMBER IN ITEM 7 ABOVE WHICH Y NUMBER WILL BE REFERENCED IN ALL CORRESP NOT EXCEED TEN (10) CHARACTERS.					
-1		NAMES 13774 DED DECC - C11	ADTED 0 nam	T 1 DIN C 105/-1/4) AD 101/L\/c	\ uniten etatre.
))	THIS APPLICATION MUST BE SIGNED IN ACCOR "ALL APPLICATIONS AND SUPPLEMENTS THERET	DANCE WITH PUB KEGS., CH O SHALL BE SIGNED BY THE	OWNER AND O	i i, KULE 103(a)(4 PERATOR OF THE EMI) UK 103(D)(5 SSION SOURCE) MILLY STATES: OR AIR POLLUTION
	CONTROL EQUIPMENT, OR THEIR AUTHORIZED A	GENT, AND SHALL BE ACCOM	PANIED BY EV	IDENCE OF AUTHORIT	Y TO SIGN THE	APPLICATION.
	IF THE OWNER OR OPERATOR IS A CORPORATIO	N. SUCH CORPORATION MUST	HAVE ON ETI	E WITH THE AGENCY	A CERTIFIED C	OPY OF A RESOLUTION
	OF THE CORPORATION'S BOARD OF DIRECTORS					

9.	DOES THIS APPLICATION CONTAIN A PLOT PLAN/MAP:									
İ	X YES NO									
	IF A PLOT PLAN/MAP HAS PREVIOUSLY BEEN SUBMITTED, SPECIFY:									
ı	AGENCY I.D. NUMBER APPLICATION NUMBER									
1	IS THE APPROXIMATE SIZE OF APPLICANT'S PREMISES LESS THAN 1 AT THE TOTAL	CAE 7								
-		THAT ACCURATELY AND CLEARLY REPRESENTS CURRENT PRACTICE								
10.	DOES THIS APPLICATION CONTAIN A PROCESS FLOW DIAGRAM(S)	ITAL ACCURATELT MIND CLEARLY REFRESEIVES CORREIN FRACTICE.								
		·								
 	WAS ANY EQUIPMENT, COVERED BY THIS APPLICATION, OWNED	116. IS ANY EQUIPMENT, COVERED BY THIS APPLICATION, EQUIPMENT								
110.	OR CONTRACTED FOR, BY THE APPLICANT PRIOR TO APRIL 14, 1972:	FOR WHICH AN OPERATING PERMIT HAS NOT PREVIOUSLY BEEN								
1	·	RECEIVED:								
'	X YES NO									
	IF "YES", ATTACH AN ADDITIONAL SHEET, EXHIBIT A, THAT:	IF "YES", ATTACH AN ADDITIONAL SHEET, EXHIBIT B, THAT:								
	(a) LISTS OR DESCRIBES THE EQUIPMENT (b) STATES WHETHER THE EQUIPMENT WAS IN COMPLIANCE	(a) LISTS OR DESCRIBES THE EQUIPMENT (b) STATES WHETHER THE EQUIPMENT								
	WITH THE RULES AND REGULATIONS GOVERNING THE	(i) IS ORIGINAL OR ADDITIONAL EQUIPMENT								
	CONTROL OF AIR POLLUTION PRIOR TO APRIL 14, 1972.	(ii) REPLACES EXISTING EQUIPMENT, OR (iii) MODIFIES EXISTING EQUIPMENT								
1		(c) PROVIDES THE ANTICIPATED OR ACTUAL DATE OF								
		START-UP OF THE EQUIPMENT								
<u> </u>		<u> </u>								
12.	IF THIS APPLICATION INCORPORATES BY REFERENCE A PREVIOUSLY INCORPORATION BY REFERENCE* BEEN COMPLETED.	GRANTED PERMIT(S), HAS FORM APC-210, "DATA AND INFORMATION—								
<u></u>		APPLICATION PRODUCE AIR CONTAMINANT EMISSION IN EXCESS OF								
	13. DOES THE STAKTUP OF AN EMISSION SOURCE COVERED BY THIS APPLICABLE STANDARDS:	AFFECATION PRODUCE AIR CONTAMINANT EMISSION IN EXCESS OF								
	T YES NO									
i	IF "YES," HAS FORM APC-203, "OPERATION DURING STARTUP" BEEN COMPLETED FOR THIS SOURCE:									
	TYES NO									
	14. DOES THIS APPLICATION REQUEST PERMISSION TO OPERATE AN EMISSION SOURCE DURING MALFUNCTIONS OR BREAKDOWNS:									
1	YES NO									
ź	IF "YES," HAS FORM APC-204, "OPERATION DURING MALFUNCTION AND BREAKDOWN" BEEN COMPLETED FOR THIS SOURCE:									
2	YES NO									
₽W.	15. IS AN EMISSION SOURCE COVERED BY THIS APPLICATION SUBJECT TO A FUTURE COMPLIANCE DATE:									
PE	YES NO	IEGT COUNTINON CONTOUNT & REFER COMMISTED FOR THE SOURCE								
2		JECT COMPLETION SCHEDULE, " BEEN COMPLETED FOR THIS SOURCE:								
OPERATING PERMIT ONL	YES NO	TENERAL ACTION NAMED TO COUNTY HERE FOR ENGAGE								
OPE	16. DOES THE FACILITY COVERED BY THIS APPLICATION REQUIRE AN ACTION PLANS):	N EPISODE ACTION PLAN (REFER TO GUIDELINES FOR EPISODE								
_	YES NO									
APPLICATION FOR		ILED WITH THE ILLINOIS POLLUTION CONTROL BOARD ON OR BEFORE								
֝֝֝׆֓֞֝֞֝֝	JUNE 13, 1972:	RED WITH THE RELINGIS POLEUTION CONTROL BOARD ON OR BELOKE								
3	YES NO									
집	_ _	ATE OF BOARD ORDER								
₹		ICIENT TO ACHIEVE COMPLIANCE WITH THE "RULES AND REGULATIONS								
	GOVERNING THE CONTROL OF AIR POLLUTION" EFFECTIVE PRI	OR TO APRIL 14, 1972, COMMENCED PRIOR TO APRIL 14, 1972:								
	YES NO									
	IF "YES," EXPLAIN IN DETAIL, AND IDENTIFY EXPLANATION AS	EXHIBIT D.								
18.	LIST AND IDENTIFY ALL FORMS, EXHIBITS, AND OTHER INFORMATION	ON SUBMITTED AS PART OF THIS APPLICATION. INCLUDE THE PAGE								
	NUMBERS ON EACH ITEM (ATTACH ADDITIONAL SHEETS IF NECESSAI Page No. Forms	RY): or Exhibits								
		200								
		wing No. 1								
		wing No. 2								
		ibit A								
l	——————————————————————————————————————	ibit B								
1		240								
	· y · y ·	ibit C								
		ibit D								
	12,13 APC	232 TOTAL NUMBER OF PAGES 14								
<u></u>		210								



DRAWING NO. 2

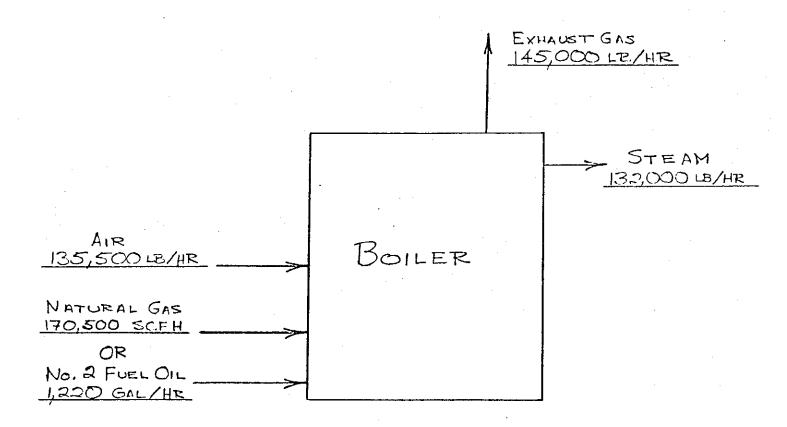


Exhibit A

(a) Boilers No. 4 and 5 are identical boilers that were erected in 1967. Both boilers are currently natural gas fired.

The basic equipment data are as follows:

Manufacturer Combustion Engineering, Inc.

Model Type "A"

Steam 150 PSIG Saturated

Rating 120,000 lbs/hr Maximum Continuous 132,000 lbs/hr peak.

(b) Yes, this equipment was in compliance with the rules and regulations governing the control of air pollution prior to April 14, 1972.

Exhibit B

(a) In addition to the existing natural gas firing capabilities of Boilers No. 4 and No. 5, fuel oil firing will be added in order to provide dual fuel capability. Natural gas will continue to be the primary fuel, and oil will serve as backup in the event that natural gas is curtailed.

The additional equipment are as follows:

- 1) One (1) million gallon fuel oil storage tank.
- 2) Duplex pump set.
- 3) Duplex heater set.
- 4) Four (4) sets of atomizing guns for both boilers.
- 5) Two (2) boiler control panels.
- (b) The aforementioned equipment shall be considered as additional equipment; the steaming rate of either boiler is unaffected by this equipment.
- (c) The fully debugged start-up date for this equipment is anticipated to be the Fourth Quarter of 1979.



*DATA AND INFORMATION

FUEL COMBUSTION EMISSION SOURCE

Gas and Oil Fired Boilers No. 4 and 5

*THIS INFORMATION FORM IS TO BE COMPLETED FOR A FURNACE, BOILER, OR SIMILAR EQUIPMENT USED FOR THE PRIMARY PURPOSE OF PRODUCING HEAT OR POWER BY INDIRECT HEAT TRANSFER. AN EMISSION SOURCE THAT DOES NOT FIT THIS DESCRIPTION, INCLUDING AN EMISSION SOURCE OR AN INCINERATOR.

٦.	NAME OF OWNER: Caterpillar Tractor Co.	2. NAME OF CORPORATE DIVISION OR PLANT (IF DIFFERENT FROM OWNER): Caterpillar Tractor Co., Aurora Pli
3.	STREET ADDRESS OF EMISSION SOURCE: Route 31	4. CITY OF EMISSION SOURCE: Montgomery

5. FLOW DIAGRAM DESIGNATION(S) OF EMISSION SOURCE: See Drawing No. 2		
6. MANUFACTURER: Combustion Engineering, Inc.	7. MODEL NUMBER: Type "A"	8. SERIAL NUMBER: 11028, 9
24 HRS/DAY 7 DAYS/WK 36 WKS/YR	10. MAXIMUM OPERATING TIME OF 24 HRS/DAY 7	EMISSION SOURCE: DAYS/WK 49 WKS/Y

INSTRUCTIONS

- 1. COMPLETE THE ABOVE IDENTIFICATION AND GENERAL INFORMATION SECTION.
- 2. COMPLETE THE APPROPRIATE FUEL SECTION OR SECTIONS. IF MORE THAN ONE FUEL IS FIRED OR IF THE CAPABILITY EXISTS TO FIRE MORE THAN ONE FUEL, THE ACTUAL USAGE OF FUELS AND THE RELATIONSHIP BETWEEN FUELS, SIMULTANEOUS FIRING, ALTERNATE FIRING, RESERVE FUEL, ETC., MUST BE MADE CLEAR.
- 3. EMISSION AND EXHAUST POINT INFORMATION MUST BE COMPLETED, UNLESS EMISSIONS ARE EXHAUSTED THROUGH AIR POLLUTION CONTROL EQUIPMENT.
- 4. FIRING RATES AND CERTAIN OTHER ITEMS REQUIRE BOTH AVERAGE AND MAXIMUM VALUES.
- 5. FOR GENERAL INFORMATION REFER TO "GENERAL INSTRUCTIONS FOR PERMIT APPLICATIONS," APC-201.

DEFINITIONS

AVERAGE - THE VALUE THAT SUMMARIZES OR REPRESENTS THE GENERAL CONDITION OF THE EMISSION SOURCE, OR THE GENERAL STATE OF HEAT PRODUCTION OF THE EMISSION SOURCE. SPECIFICALLY:

A VERAGE OPERATING TIME - ACTUAL TOTAL HOURS OF OPERATION FOR THE PRECEDING TWELVE MONTH PERIOD.

AVERAGE RATE - ACTUAL TOTAL QUANTITY OF "MATERIAL" FOR THE PRECEDING TWELVE MONTH PERIOD, DIVIDED BY THE AVERAGE OPERATING TIME.

AVERAGE OPERATION - OPERATION TYPICAL OF THE PRECEDING TWELVE MONTH PERIOD, AS REPRESENTED BY AVERAGE OPERATING TIME AND AVERAGE RATES.

MAXIMUM - THE GREATEST VALUE ATTAINABLE OR ATTAINED FROM THE EMISSION SOURCE, OR THE PERIOD OF GREATEST OR UTMOST HEAT PRODUCTION OF THE EMISSION SOURCE. SPECIFICALLY:

MAXIMUM OPERATING TIME - GREATEST EXPECTED TOTAL HOURS OF OPERATION FOR ANY TWELVE MONTH PERIOD.

MAXIMUM RATE - GREATEST QUANTITY OF "MATERIAL" EXPECTED PER ANY ONE HOUR OF OPERATION.

MAXIMUM OPERATION - GREATEST EXPECTED OPERATION, AS REPRESENTED BY MAXIMUM OPERATING TIME AND MAXIMUM RATES.

GAS	FIRING	
*11. ORIGIN OF GAS: DISTILLATE FUEL OTHER LIQUID I	FUEL SOLID FUEL BYPRODUCT: GASIFICATION SPECIFY SOUR	RCE
12. ARE YOU ON AN INTERRUPTABLE GAS SUPPLY: YES F IF "YES", SPECIFY ALTERNATE FUEL:	⊴ ио	
13. ANNUAL CONSUMPTION: • 14. HEAT CONTENT:	1	NTEN T :
544,000,000 SCF		0.0015 %BY WT.
16. AVERAGE FIRING RATE: 90,000,000 BTU/HR	17. MAXIMUM FIRING RATE: 176,300,	00 0 BTU/HR
TF THE GAS FIRED IS NATURAL GAS, THESE ITEMS NEED NOT BE COMPLETED	IED.	
	·	
Oft. F	IRING	-
18. TYPE OF OIL:		
	THER: SPECIFY	·
19. ANNUAL CONSUMPTION: 7,379,000 GALLONS	20. HEAT CONTENT: 139,400	D BTU/LB
21. SULFUR CONTENT:	22. ASH CONTENT:	⊠ BTU/GAL
0.26 %8Y WT	0.05	%8Y WT
DIRECTION OF FIRING: TANGENTIAL C	OTHER: SPECIFY	·
. АТЕ: 90,000,000 ВТU/HR	25. MAXIMUM FIRING RATE: 176,30	★ 0,00 0 BTU∕HR
* - If natural gas is curtailed, oil will the boiler.		to fire
SOLID FUEL:	FIRING	
	THRACITE COAL OTHER: SPECIFY	•
27. ANNUAL CONSUMPTION: TONS	28. HEAT CONTENT AS FIRED:	87U/LB
29. MOISTURE CONTENT AS FIRED: 30. ASH CONTENT AS	FIRED: 31. SULFUR CO	NTENT AS FIRED:
32. TYPE OF FIRING: CYCLONE PULVERIZED WET BOTTOM OR HORIZONTALLY OPPOSED	DRY BOTTOM,	
SPREADER STOKER: % REINJECTION QTHER: SP	ECIFY	
33. AVERAGE FIRING RATE:	34. MAXIMUM FIRING RATE:	
BTU/HR		BTU/HR
SUBMIT COPIES OF THOSE PORTIONS OF COAL OR OTHER SOLID FUEL CONDURATION OF THE CONTRACT. IF THE ACTUAL FUEL FIRED IS A BLEND OF AND SET FORTH THE MANNER IN WHICH THE FUELS ARE BLENDED AND ACT	SOLID FUELS, SUBMIT APPROPRIATE PORTIONS	OF ALL FUEL CONTRACTS

				*EMISS	SION INFORMATI	ОИ	(Oil Firing Only)
		OURCES (DESCRIBE each havi			stack.		
				AVER	AGE OPERATION		
CONTAMINANT	CONCEN SOURCE	TRATION OR EMIS	SSION R	ATE PER ID	ENTICAL		METHOD USED TO DETERMINE CONCENTRATION OR EMISSION RATE
PARTICULATE MATTER	3 6a.	GR/SCF	ь.	0.026	BE US/10 ⁶ BTU ☐ US/HR	c.	See Exhibit C.
CARBON MONOXIDE	37a.	PPM (VOL)	ь.		□ LB/10 ⁶ 8TU □ LB/HR	c.	
NITROGEN OXIDES	38a.	- PPM (∀OL)	ь.		☐ LB/10 ⁶ BTU ☐ LB/HR	c.	
ORGANIC MATERIAL	39a.	PPM (∀OL)	Ъ,		☐ LB/10 ⁶ BTU ☐ LB/HR	c.	
SULFUR DIOXI de	40a.	PPM (VOL)	Ь.	0.26	⊠ L8/10 ⁶ βΤ∪ □ Lβ/H R	c.	AP-42, 1-7 (See Exhibit D)
_		_ :		MAXI	MUM OPERATION	4	
CONTAMINANT	CONCEN SOURCE	ITRATION OR EMI	SSION R	ATE PER IC	DENTICAL		METHOD USED TO DETERMINE CONCENTRATION OR EMISSION RATE
PARTICULATE MATTER	41a.	GR/SCF	ь. О	.026	Д L8/10 ⁶ ВТU □ LB/HR	:.	See Exhibit C.
CARBON MONOXIDE	42a.	PPM (VOL)	ь.		□ £B/10 ⁶ BTU □ £B/HR	с.	
NITROGEN OXIDES	430.	PPM (VOL)	ь.		[] LB/10 ⁶ BTU [] LB/HR	с.	
ORGANI C MATER IAL	44a.	PPM (VOL)	ь.		□ LB/10 ⁶ BTU □ LB/HR	с.	
SULFUR DIOXI DE	45a.	PPM (VOL)	ь. о	.26	⊠ LB/10 ⁶ BTU □ LB/HR	c.	AP-42, 1-7 (See Exhibit D)

[&]quot;IF EMISSIONS ARE EXHAUSTED THROUGH AIR POLLUTION CONTROL EQUIPMENT, OR IF NATURAL GAS IS THE FUEL FIRED, ITEMS 36 THROUGH 47 NEED NOT BE COMPLETED.

		**EXHAU	ST POINT	INFORMATION		
46.	FLOW DIAGRAM DESIGNATION(S) OF EXHAUST	POINT:		<u> </u>		•
5		Se	e Drav	wing No. 2	·	
47.	DESCRIPTION OF EXHAUST POINT (LOCATION I Unobstructed vertical stace	IN RELATION k; see d	to Built lrawing	DINGS, DIRECTION, HOODING, ETC.): g No. 1 for location.		
48.	EXIT HEIGHT ABOVE GRADE:			50. EXIT DIAMETER:	•	
		71	Ft.		5.5 Ft.	
49.	GREATEST HEIGHT OF NEARBY BUILDINGS:			51. EXIT DISTANCE FROM NEAREST PLANT BO	UNDARY:	
		50	FT		1600	· F1
	AVERAGE OPERATION			MAXIMUM OPERATION	4	
52.	EXIT GAS TEMPERATURE:			54. EXIT GAS TEMPERATURE:	· · · · · ·	
		315	°F		335	۴
53.	GAS FLOW RATE THROUGH EACH EXIT: 131,800	lb/hr	XXXX	55. GAS FLOW RATE THROUGH EACH EXIT: 145,000 1b/hr	XX	RX

^{**}IF EMISSIONS ARE EXHAUSTED THROUGH AIR POLLUTION CONTROL EQUIPMENT THIS SECTION SHOULD NOT BE COMPLETED.

Exhibit C

Particulate Emission Calculation:

 $(0.05\% \text{ Ash}) (53.5 \text{ Lbs/Ft}^3) (0.1337 \text{ Ft}^3/\text{Gal}) = 0.00358 \text{ Lbs/Gal}.$ $(0.00358 \text{ Lbs/Gal}) / (139,400 \text{ BTU/Gal}) = 0.026 \text{ Lbs/10}^6 \text{ BTU}.$

Exhibit D

Sulfur Dioxide Emission Calculation:

(142 lbs/1000 gals.) (0.26% S) = 0.0369 lbs./gal.

 $(0.0369 \text{ lbs/gal.})/(139,400 \text{ BTU/gal.}) = 0.26 \text{ lbs.}/10^6 \text{ BTU}$

* - Emission factor from U.S. EPA 42, Page 1-7, Table 1-5, for Industrial Boilers Burning Distillate Fuel 011.



•									
						FOR AGE	NCY USE ONLY		
PRO	CESS EMISSIO	N SOURCE ADDEM	DUM						
		ANK			i				
		Ana ·		•					
Fuel Oil Tar	ıķ				<u>[</u>				
			•						
1. NAME OF OWNER:		······································	· · · · · · · · · · · · · · · · · · ·	2. NAME C	F CORPORA	TE DIVISION OR PLANT (1	F DIFFERENT FROM OWNER):		
Caterpillar Tr	actor C	0		Caterpillar Tractor Co., Aurora Plant 4. CITY OF EMISSION SOURCE:					
3. STREET ADDRESS OF EMISS Route 31	IOM SOURCE:	·				•			
Roule 31	-			mont	gomery		<u> </u>		
					· . •				
			TANK IN	FORMATION		,			
5. NAME OF TANK MANUFACTURI	R:				ATION OF T	ANY			
Pittsburgh - D		es Steel C	ompany	6. DESIGNATION OF TANK: Fuel Oil Tank					
7. SERIAL NUMBER:				8. CAPACITY:					
26651			-	1,000,000 gallons					
9. TANK USE: Fuel Oil Stora	0 A			10. MUMBER OF SAME CAPACITY TANKS STORING SAME MATERIAL:					
11. TANK SHAPE:				1 0		· · · · · · · · · · · · · · · · · · ·			
HORIZONTAL	<u> </u>	CYLINDRICAL		SPHERICAL		OTHER(SPECIFY)			
2. TANK DIAMETER:	6 0		AK HEIGHT:		o	14. TANK LENGTH:			
15. STATUS:		FT		4 16: TANK TY		FIXED ROOF	FLOATING ROOF		
	STING	□ AL	TERATION	PRE		OTHER (SPECIFY)			
17. SEAL: SIN	SLE ER (SPECIFY)	None	UBLE	18. AYERAGE	DISTANCE	FROM TOP OF TANK SHELL	TO LIQUID:		
19. SHELL TYPE:				20. PAINT C	OLOR;		▼		
☐ RIVETED 🏹 WELL)ED []	OTHER (SPECIFY)		White					
•	-								
			VENT VAL	YE DATA					
TYPE OF YENT	NUMBER OF · YENTS	PRESSURI	E SETTING	·	(.	DISCHARGE VENTED TO ATMOSPHERE, FLARE, ETC.)		
21. COMBINATION	a.	b.	PSIG	c.					
22. PRESSURE	a.	b	PSIG	с.					
23. VACUUN					•	•			
	1.	b.	PS1G	c.	······································				
24. OPEN -	a. 2	b.	0 PS16	c.	Atmosp	her e	. •		

•	errorg			-
			MATERI A L	TO BE STORED
	MATERIAL: No. 2 Fuel Oil			26. DENSITY: 27. VAPOR PRESSURE AT 70°F: < 1.0 PSIA
			STORAGE	conditions (Reserve Fuel)
28.	STORAGE TEMPERATURE: HINIMUM -10 •F	MAXIHUM _	10 0 • F	29. TANK TURN OVER PER YEAR: BBLS/ GALS/
30.	MAXIMUM FILLING RATE:		☐ BBLS/DAY ☐ GALS/DAY	31. AYERAGE THROUGHPUT: BBLS/DAY GALS/DAY
32.	PRESSURE EQUALIZERS USED?	⊠. но		33. PERMANENT SUBMERGED LOADING PIPE USED? YES HO
34.	VAPOR LOSS CONTROL DEVICE?		IF VAPOR LOSS CONT CONTROL EQUIPMENT	ROL DEVICE IS USED, COMPLETE "DATA & INFORMATION ATA POLIUTION " (FORM APC-260), AS PART OF THIS APPLICATION.



10000				
			FOR AGENCY U	JSE ONLY
	1			
DATA AND INFORMATION	,	1		
INCORPORATION BY REFERENCE	· 1	1	* "	•
	,	1		
		<u> </u>		-
1. HAME OF OWNER:				DIFFERENT FROM OWNER):
Caterpillar Tractor Co.	Cate	erpillar Tr	ractor Co., A	
3. STREET ADDRESS OF EMISSION SOURCE: Route 31		of EMISSION SOURCE atgomery	Æ:	÷
5. IDENTIFICATION NUMBER: 0 9 3 8 0 7 A A B		-8		
<u> </u>				
6a. APPLICATION NUMBER: 03021182	b. IDENTIF	Fication on Flow Fired Boile	DIAGRAM: ers No. 4 and	d No. 5
CONSTRUCTION OPERATION OF Gas Boilers No. 4 and No. 5		FILCU DOLL	LS NO. T C	1 110. 5
DOES THE DATA & INFORMATION PREVIOUSET SUBMITTED REMAIN TRUE, CO.			⊠ YES	□ no
e. IF "NO," SUBMIT THE APPLICABLE FORMS OR CLEARLY STATE THE DATA & 1	INFORMATION WH	HICH IS NO LONGER	R TRUE, CORRECT, C'	URRENT AND COMPLETE.
	···		<u>.</u>	
7a. APPLICATION NUMBER:	b. IDENTIF	FICATION ON FLOW	DIAGRAM:	
C. CONSTRUCTION OPERATION				
d. DOES THE DATA & INFORMATION PREVIOUSLY SUBMITTED REMAIN TRUE, COR				
			YES	□ NO
e. IF "NO, "SUBMIT THE APPLICABLE FORMS OR CLEARLY STATE THE DATA & I	INFORMATION WHI	ICH IS NO LONGER	TRUE, CORRECT, CL	PRRENT AND COMPLETE.
				
Ba. APPLICATION NUMBER:	I h INCHTIF	TOTTON ON FLOW		
	D. INCRETE	ICATION ON FLOW D	JI AGRAM:	
c. CONSTRUCTION OPERATION				
d. DOES THE DATA & INFORMATION PREVIOUSLY SUBMITTED REMAIN TRUE, CORF	COOCHT			,
			☐ YES	□ но
e. IF "NO." SUBMIT THE APPLICABLE FORMS OR CLEARLY STATE THE DATA & IN	NFORMATION WHI	CH IS NO LONGER	TRUE, CORRECT, CUI	RRENT AND COMPLETE.
92. APPLICATION NUMBER:				
9e APPLICATION NUMBER:	b. IDENTIFIC	ICATION ON FLOW D	IAGRAM:	
CONSTRUCTION DPERATION	,			
4. DOES THE DATA & INFORMATION PREVIOUSLY SUBMITTED REMAIN TRUE, CORR	RECT. CURRENT	& COMPLETE?	☐ YES	□ NO
e. IF "NO," SUBMIT THE APPLICABLE FORMS OR CLEARLY STATE THE DATA & IN	NFORMATION WHI	CH IS NO LONGER		
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